1st and Final bill

Name of work: Additional grant for construction of parking lots at 16th A & B cross roads in Ward no -04

Work Order No: BBMP / EE/ YNK.D / E-PMT-02 /W.O / 0080 /2020-21 dt: 03-07-2020.

JOB NUMBER: 004-20-000092.

Estimate Cost: 40.00 lakhs.

Tech Sanction No: EE/ YNK.D/ AS / 108 /2019-20 dt : 7-3-2020.

Admn Sanction No : CE / YNK.Z/ TS / 369 /2019-20 dt : 27-3-2020.

Name of Contractor : Sri K. B. Alankar.

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications complete as per specification and direction of engineer incharge.	Cum							
	Premeasument Recorded vide excel sheet page no(1)						347.71		
							347.71	350.26	121787.00
2	Construction of embankment with materials Gravel/ murrum construction of Embankment with approved material Gravel/ Murrum with all lifts and leads transporting to site spreading grading to required slope and compacting to meet requirement Table 300- 2 complete as per specification (including cost of gravel / murrum watering charges & compaction by vibratory roller to 95% of proctors density) complete as per specification and direction of engineer incharge.	cum							

(4) ML sketch in pen.

(5)

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Premeasument Recorded vide excel sheet page no (2)								
							347.59		
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications complete as per specification and direction of engineer incharge.	Cum					347.59	361.55	125672.00
	Premeasument Recorded vide excel sheet page no (2) to (3)								
							206.88	5778.17	1195402.00
4	Providing and laying in position plain cement concrete of Mix M 20 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.43 cum with superplastisiser @ 3ltrs confirming to IS9103-1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum							
	SSM coping		1	30.00	0.45	0.15	2.03		
			1	30.00	0.45	0.15	2.03		
			1	30.00	0.45	0.15	2.03		
			1	18.00	0.45	0.15	1.22		
	RHS		1	30.00	0.45	0.15	2.03		
			1	30.00	0.45	0.15	2.03		
			1	30.00	0.45	0.15	2.03		
			1	18.00	0.45	0.15	1.22		
	partion wall		1	5.00	0.45	0.15	0.34		
			1	5.00	0.45	0.15	0.34		
	LHS		1	6.00	0.60	0.15	0.54		
			1	30.00	0.60	0.15	2.70		

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(4) MB sketch in pen.

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	1.60	0.60	0.20	0.19		
			1	10.50	0.60	0.20	1.26		
			1	6.00	0.60	0.20	0.72		
			1	3.00	0.60	0.20	0.36		
	Shoulders bed		9	6.50	0.75	0.15	6.58		
		9x2	18	6.50	0.15	0.45	7.90		
	16th B cross road parking lot		1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.20	15.00		
			1	15.00	(5.0+5.0)/2	0.15	11.25		
			1	1.90	(5.0+5.0)/2	0.20	1.90		
			1	30.00	(3.0+3.1)/2	0.20	18.30		
			1	30.00	(3.1+3.0)/2	0.20	18.30		
			1	30.00	(3.0+3.1)/2	0.20	18.30		
							193.56	5927.24	1147251
5	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m including breaking of clods complete as per specifications complete as per specification and direction of engineer incharge.	cum							
	Premeasument Recorded vide excel sheet page no (3)						175.53		
							175.53	405.88	71242.00
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications complete as per specification and direction of engineer incharge.	Cum							
	Premeasument Recorded vide excel sheet page no (4)						83.50		
							83.50	5112.91	426938.00

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Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 edges of stones chisle dressed in courses not less than 15 cms high bond stones at 2 m apart in each course including cost of material's labour, scaffolding curing complete as per specification and direction of engineer incharge	Cum							
RHS		1	30.00	0.45	0.45	6.08		
		1	30.00	0.45	0.45	6.08		
		1	30.00	0.45	0.45	6.08		
		1	18.00	0.45	0.45	3.65		
LHS		1	30.00	0.45	0.45	6.08		
		1	30.00	0.45	0.45	6.08		
		1	30.00	0.45	0.45	6.08		
		1	18.00	0.45	0.40	3.24		
		1	5.00	0.45	0.45	1.01		
		1	5.00	0.45	0.45	1.01		
		1	6.00	0.45	0.45	1.22		
		1	30.00	0.45	0.40	5.40		
		1	1.60	0.45	0.45	0.32		
		1	10.50	0.45	0.45	2.13		
		1	6.00	0.45	0.40	1.08		
		1	3.00	0.45	0.40	0.54		
						56.05	6680.38	374404

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Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Fabrication, providing and erecting in position Hot dip galvanised Gate using 72 x72 x 4.8mm Sq. GI Pipe frame with top pipe bending in heavy hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised Sq. rod for verticals at 150mm c/c, as shown in the drawing including providing ho dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom Intermediate supports of 72x12mm and 50x6mm arch bent to hot dip galvanised flats the work is inclusive of troughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq rods, GI gorged designs etc., heavy duty hinges are made out of 75mm solid sq block assembled with 20mm dia bearing in three places for each flop. Heavy duty locking	Sqm							
			Sqm						
			2	1.50		1.80	5.40		
			2	4.60		2.00	18.40		
							23.80	13092.54	311602
							Sub Total		3774298
							GST 12%		452916
							Grand Total		4227214

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